Dolly was part of a series of experiments at The Roslin Institute that were trying to develop a better method for producing genetically modified livestock. If successful, this would mean fewer animals would need to be used in future experiments. Scientists at Roslin also wanted to learn more about how cells change during development and whether a specialised cell, such as a skin or brain cell, could be used to make a whole new animal.

These experiments were carried out at The Roslin Institute by a team led by Professor Sir Ian Wilmut. Because of the nature of the research, the team was made up of many different people, including scientists, embryologists, surgeons, vets and farm staff.

Dolly was cloned from a cell taken from the mammary gland of a six-year-old Finn Dorset sheep and an egg cell taken from a Scottish Blackface sheep. She was born to her Scottish Blackface surrogate mother on 5th July 1996. Dolly's white face was one of the first signs that she was a clone because if she was genetically related to her surrogate mother, she would have had a black face.

Because Dolly's DNA came from a mammary gland cell, she was named after the country singer Dolly Parton.

Maisie Lockwood is a fictional character in the *Jurassic Park* franchise. She is introduced in the fifth film, *Jurassic World: Fallen Kingdom* (2018), which is also the second installment in the *Jurassic World* trilogy. J. A. Bayona directed the film, casting Isabella Sermon (in her feature debut) as Maisie.

In *Fallen Kingdom*, she is portrayed initially as the granddaughter of Benjamin Lockwood, though it is revealed later in the film that he actually cloned her from his deceased daughter. Co-writer Colin Trevorrow introduced human cloning to the film series to explore the full effects of genetic power.

She is the clone daughter of Charlotte Lockwood who created her in hopes of having a child of her own by using the same technology that creates dinosaurs with the help of her father Sir Benjamin Lockwood, John Hammond's former partner. After Charlotte died from genetic disease, Maisie was raised by Benjamin Lockwood as her grandfather and Iris Carroll as her caretaker at Lockwood Manor for the most of her life in means of protecting her from everyone who will recognize her as Charlotte's clone.

Benjamin Lockwood was the partner of John Hammond, and together in the lab of Lockwood's mansion, they created the technology to clone the dinosaurs for the Jurassic Park theme park. However, when his daughter named Charlotte had a intention to have a child of her own in creating a first human cloning with her DNA, Benjamin decided to help his daughter with the same technology to clone a perfect human child, naming her Maisie, before Charlotte died from genetic illness.

Wu meets Maisie and explains that his former colleague, Dr. Charlotte Lockwood (Benjamin Lockwood's deceased daughter), used her own DNA to replicate and give birth to the genetically identical Maisie. Charlotte altered Maisie's DNA to prevent her from inheriting the fatal disease which she had. Wu believes that Maisie and Beta's asexual conception and DNA are key to creating a pathogen to halt the locust outbreak.